

IN THE CLAIMS

Please cancel Claims 6 and 12, without prejudice or disclaimer of subject matter.

Please amend Claim 7 to read as follows.

1-6. (Canceled)

7. (Currently Amended) A liquid ejecting head comprising:

a main assembly substrate portion having a pressure chamber in fluid communication with a liquid ejection outlet; and

a piezoelectric structure provided for said pressure chamber,

said piezoelectric structure including:

a vibrational plate; and

a piezoelectric film,

said vibrational plate including a main layer of a monocrystal material or a main layer of a monocrystal material containing an element which is different from an element constituting the monocrystal material, and oxide layers which sandwich said main ~~layer~~ layer, and

said piezoelectric film having a single orientation crystal or monocrystal structure.

8. (Previously Presented) A liquid ejecting head according to Claim 7, wherein a film thickness D1 of said vibrational plate and film thicknesses d1, d2 of said oxide layers satisfy $d1+d2 \leq D1$.

9. (Previously Presented) A liquid ejecting head according to Claim 8, wherein a film thickness D2 of said piezoelectric film satisfies $d1+d2+D1 \leq 5 \times D2$.

10. (Previously Presented) A liquid ejection head according to Claim 7, wherein a composition of said piezoelectric film is one of PZT, PMN, PNN, PSN, PMN-PT, PNN-PT, PSN-PT, and PZN-PT, and said piezoelectric film has a single layer structure or a laminated structure of different compositions.

11. (Previously Presented) A liquid ejection head according to Claim 7, wherein said oxide layers comprise at least one of SiO_2 , YSZ, Al_2O_3 , LaAlO_3 , Ir_2O_3 , MgO, SRO, and STO.

12. (Canceled)

13. (Previously Presented) A liquid ejection head according to Claim 7, wherein said element which is different than the element constituting the monocrystal material is Si.

14. (Previously Presented) A liquid ejection head according to Claim 13, wherein said main assembly substrate portion is made of Si, and is contacted to one of said oxide layers.

15. (Previously Presented) A liquid ejection head according to Claim 14, wherein said piezoelectric film is disposed at a side of the other of said oxide layers.